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**Your Reference:** HL73688/000/ASG/GK/jkl  
**Application No:** GB 9926449.1

30 March 2000

Dear Sirs

**Patents Act 1977: Amendment to Search Report**

Since issuing my search report of 27 March 2000, I have become aware of the following document:

WO 9800626

I enclose two copies of an amended search report together with a copy of the document. The amended report which mentions the document will be published with your application.

Yours faithfully

Ian Blackmore  
Examiner

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**†Use of E-mail:** Please note that under patent law e-mail may be used to file correspondence only.



Application No: GB 9926449.1  
Claims searched: 1-5, 9

Examiner: Ian Blackmore  
Date of search: 27 March 2000

**Patents Act 1977**  
**Amended Search Report under Section 17**

**Databases searched:**

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.R): E1F FJT, FJU, FLA. B3P PEEB, PEQ

Int Cl (Ed.7): E21B 17/00, 29/00, 33/00, 33/03, 33/04, 33/10, 33/14, 33/138, 43/10

Other: Online: EPODOC, JAPIO, WPI

**Documents considered to be relevant:**

Category	Identity of document and relevant passage	Relevant to claims
A	GB 2329918 (BAKER HUGHES INC.) see figures and page 3, line 29 to page 4, line 12	-
A	GB 2305682 (BAKER HUGHES INC.) see whole document, particularly figures 2 & 3	-
A	GB 2115860 (HUGHES TOOL COMPANY) see figure 1B	-
X	WO 9800626 (SHELL INT RESEARCH) see whole document, particularly figure 1	1
X	US 5348095 (SHELL OIL CO.) see whole document	1

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.